

**South Coast AQMD**  
**Site Survey Report for Crestline (Lake Gregory)**

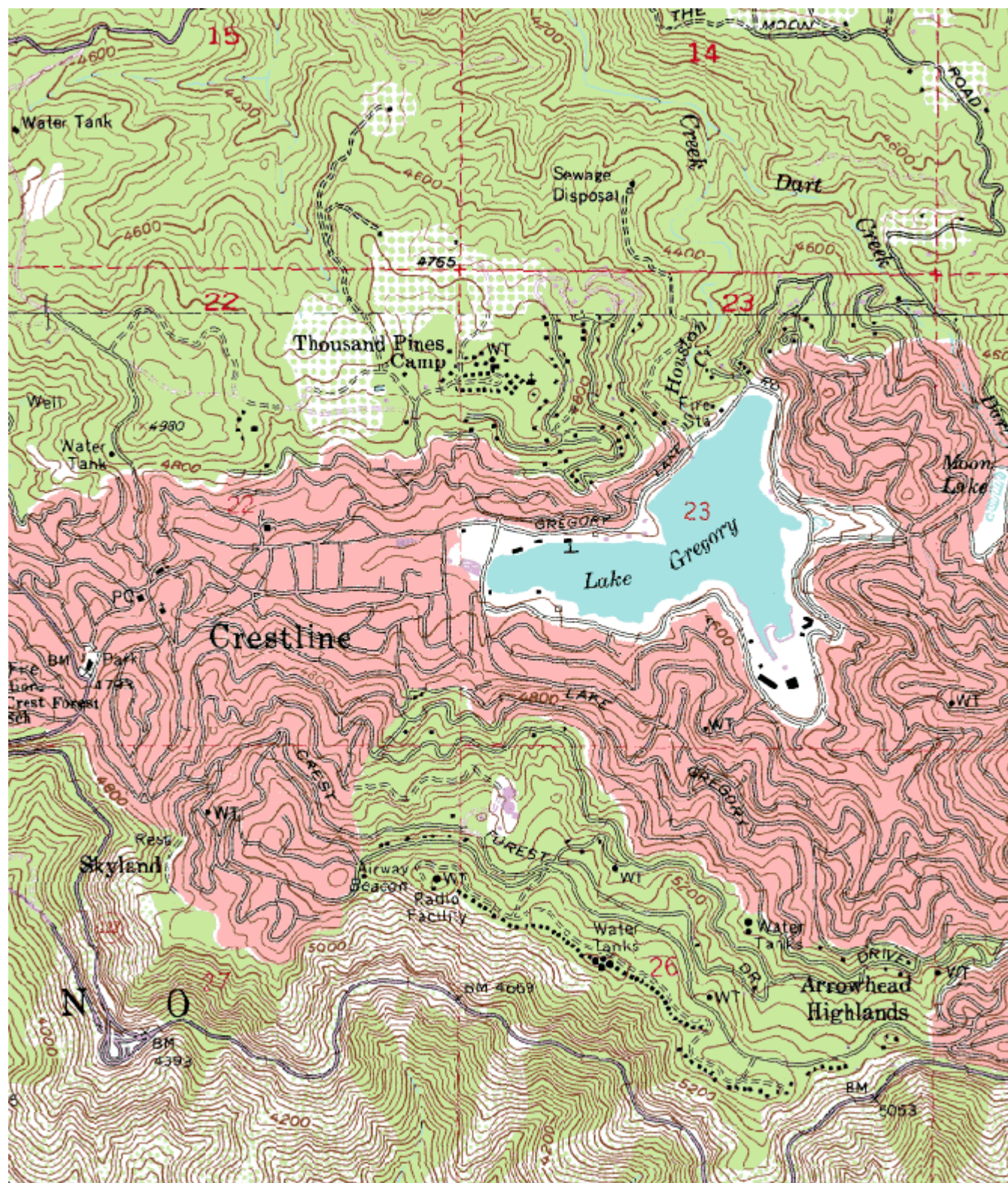
*Last updated: 5/20/2016*



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060710005	36181	10/1973	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
24171 Lake Dr Crestline, CA 92325	San Bernardino	South Coast	34° 14' 35"N	117° 16' 20"W	1387





## Detailed Site Information

Local site name	Crestline (Lake Gregory)			
AQS ID	060710005			
GPS coordinates (decimal degrees)	Latitude: 34° 14' 35" Longitude: 117° 16' 20"			
Street Address	24171 Lake Dr, Crestline, CA 92325			
County	San Bernardino			
Distance to roadways (meters)	55			
Traffic count (AADT, year)	< 8,000 / 2012			
Groundcover (e.g. asphalt, dirt, sand)	Grass/Weeds			
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, CA MSA			
Pollutant, POC	Ozone, 1	PM10, 1	Continuous PM2.5, 3	
Parameter code	44201	See Table 26	88502	
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	
Site type(s)	Highest Concentration	Population Exposure	Population Exposure	
Monitor (type)	SLAMS	SLAMS	SLAMS	
Instrument manufacturer and model	Thermo 49i	Sierra Andersen 1200 SSI	Met One BAM 1020	
Method code	047	063, 102	731	
FRM/FEM/ARM/ other	FEM	FRM	Non-FEM	
Collecting Agency	SCAQMD	SCAQMD	SCAQMD	
Analytical Lab (i.e. weigh lab, toxics lab, other)	N/A	SCAQMD	N/A	
Reporting Agency	SCAQMD	SCAQMD	SCAQMD	
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	
Monitoring start date (MM/DD/YYYY)	10/01/1973	01/1985	07/24/2009	
Current sampling frequency (e.g. 1:3, continuous)	1:1	1:6	1:1	
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	1:6	N/A	
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	
Probe height (meters)	3.0	4.0	4.5	
Distance from supporting structure (meters)	1.0	1.9	2.0	
Distance from obstructions on roof (meters)	N/A	N/A	N/A	
Distance from obstructions not on roof (meters)	N/A	N/A	N/A	

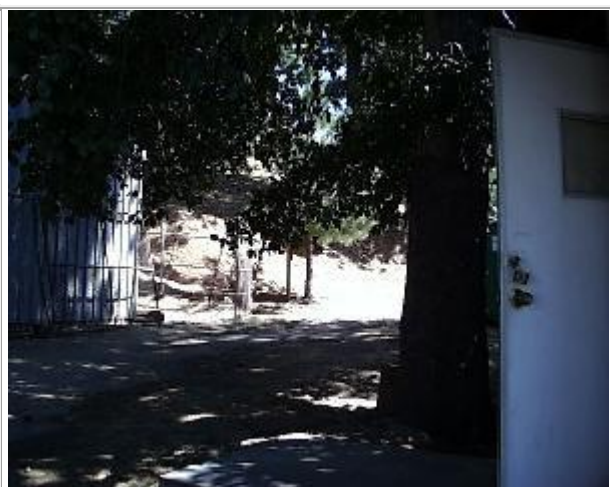
Distance from trees (meters)	10	10	10	
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	
Distance between colocated monitors (meters)	N/A	N/A	N/A	
Unrestricted airflow (degrees)	225°	225°	225°	
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	Teflon	N/A	N/A	
Residence time for reactive gases (seconds)	11.3	N/A	N/A	
Will there be changes within the next 18 months? (Y/N)	No	No	No	
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	
Frequency of flow rate verification for manual PM samplers	N/A	Monthly	N/A	
Frequency of flow rate verification for automated PM analyzers	N/A	N/A	Monthly	
Frequency of one-point QC check for gaseous instruments	Nightly	N/A	N/A	
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	06/17/2015	N/A	N/A	
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	04/16/2015, 10/31/2015	06/17/2015 12/06/2015	



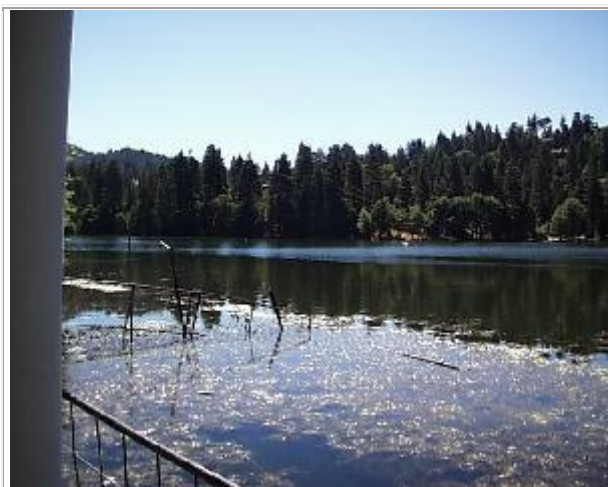
**Crestline (Lake Gregory)  
Site Photos**



**Looking North from the probe.**



**Looking East from the probe.**



**Looking South from the probe.**



**Looking West from the probe.**

**Crestline (Lake Gregory)  
Site Photos (Cont.)**



**Looking at the probe from the North.**



**Looking at the probe from the East.**



**Looking at the probe from the South.**

photo not available